

IN THE CLAIMS

Please cancel claims 1, 5, 7, 11, 13 and 17 without prejudice or disclaimer.

Please amend claims 2-4, 6, 8-10, 12, 14-16 and 18-22 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1 (cancelled)

1      Claim 2 (currently amended)    ~~A method as claimed in claim 1~~    A method for  
2      initializing a first device distributed with an embedded radio module using a server,  
3      said server having an embedded radio module, said method comprising the steps of:

4            sending an inquiry from said server to said first device using said embedded  
5      radio modules;

6            returning, from said first device, a unique device identifier of said first device,  
7      to said server;

8            creating, at said server, a public key, private key pair for said first device;

9            creating, at said server, a device certificate for said first device, said device  
10      certificate having a unique hardware identifier associated with said first device and a  
11      public key associated with said first device;

12            transmitting said private key, and said device certificate, and a public key of a  
13      Certificate Authority which signed said device certificate, to said first device; and

14            storing said private key in non-removable protected storage at said first  
15      device;

16            wherein said protected storage is write-only storage able to perform  
17      computations involving previously-written data.

1      Claim 3 (currently amended)    A method as claimed in claim [[1]] 2 wherein a copy of  
2      said certificate is stored in an enterprise database.

1 Claim 4 (currently amended) A method as claimed in claim [[1]] 2 wherein a copy of  
2 said certificate is stored in an LDAP directory.

Claim 5 (cancelled)

1 Claim 6 (currently amended) ~~A method as claimed in claim 5~~ A method for  
2 initializing a first device distributed with an embedded radio module using a server,  
3 said server having an embedded radio module, said method comprising the steps of:  
4 sending an inquiry from said server to said first device using said embedded  
5 radio modules;  
6 creating, at said first device, a public key, private key pair for said first device;  
7 storing, at said first device, said private key in non-removable protected  
8 storage;  
9 returning, from said first device, a unique device identifier and said public key  
10 of said first device, to said server;  
11 creating, at said server, a device certificate for said first device, said device  
12 certificate having said device identifier and said public key; and  
13 transmitting said device certificate and a public key of a Certificate Authority  
14 which signed said device certificate to said first device;  
15 wherein said protected storage is a write-only storage able to perform  
16 computations involving previously-written data.

Claim 7 (cancelled)

1 Claim 8 (currently amended) ~~A system as claimed in claim 7~~ A system for initializing  
2 a first device distributed with an embedded radio module using a server, said server  
3 having an embedded radio module, said system comprising:  
4 a communications mechanism for sending an inquiry from said server to said  
5 first device using said embedded radio modules, and returning, from said first device,  
6 a unique device identifier of said first device, to said server;

7           a processor at said server for creating a public key, private key pair for said  
8           first device; and

9           a device certificate, created at said server, for said first device, said device  
10          certificate having a unique hardware identifier associated with said first device and a  
11          public key associated with said first device;

12          wherein said communications mechanism transmits said private key, and said  
13          device certificate, and a public key of a Certificate Authority which signed said  
14          device certificate, to said first device; and, said processor stores said private key in  
15          non-removable protected storage at said first device;

16          wherein said protected storage is write-only storage able to perform  
17          computations involving previously-written data.

1          Claim 9 (currently amended) A system as claimed in claim [[7]] 8 wherein a copy of  
2          said certificate is stored in an enterprise database.

1          Claim 10 (currently amended) A system as claimed in claim [[7]] 8 wherein a copy  
2          of said certificate is stored in an LDAP directory.

Claim 11 (cancelled)

1          Claim 12 (currently amended) ~~A system as claimed in claim 11~~ An initialization  
2          system, said system comprising:

3               a first device, said first device having an embedded radio module;

4               a server, said server having an embedded radio module;

5               a communications mechanism, said communications mechanism sending an  
6          inquiry from said server to said first device using said embedded radio modules;

7               wherein said first device creates a public key, private key pair for said first  
8          device, stores said private key in non-removable protected storage, and returns a  
9          unique device identifier and said public key of said first device, to said server;

10              said server creates a device certificate for said first device, said device  
11          certificate having said device identifier and said public key; and transmits said device

12 certificate and a public key of a Certificate Authority which signed said device  
13 certificate to said first device;

14        wherein said protected storage is a write-only storage able to perform  
15 computations involving previously-written data.

Claim 13 (cancelled)

1 Claim 14 (currently amended) ~~The computer program product as claimed in claim 13~~  
2 A computer program product embodied in a machine readable medium for initializing  
3 a first device distributed with an embedded radio module using a server, said server  
4 having an embedded radio module, wherein said computer program product  
5 comprises the programming steps of:

6        sending an inquiry from said server to said first device using said embedded  
7 radio modules;

8        returning, from said first device, a unique device identifier of said first device,  
9 to said server;

10        creating, at said server, a public key, private key pair for said first device;

11        creating, at said server, a device certificate for said first device, said device  
12 certificate having a unique hardware identifier associated with said first device and a  
13 public key associated with said first device;

14        transmitting said private key, and said device certificate, and a public key of a  
15 Certificate Authority which signed said device certificate, to said first device; and

16        storing said private key in non-removable protected storage at said first  
17 device;

18        wherein said protected storage is write-only storage able to perform  
19 computations involving previously-written data.

1 Claim 15 (currently amended) The computer program product as claimed in claim  
2 ~~[[13]] 14~~ wherein a copy of said certificate is stored in an enterprise database.

1 Claim 16 (currently amended) The computer program product as claimed in claim  
2 [[13]] 14 wherein a copy of said certificate is stored in an LDAP directory.

Claim 17 (cancelled)

1 Claim 18 (currently amended) ~~The computer program product as claimed in claim 17~~  
2 A computer program product embodied in a machine readable medium for initializing  
3 a first device distributed with an embedded radio module using a server, said server  
4 having an embedded radio module, wherein said computer program product  
5 comprises the programming steps of:  
6 sending an inquiry from said server to said first device using said embedded  
7 radio modules;  
8 creating, at said first device, a public key, private key pair for said first device;  
9 storing, at said first device, said private key in non-removable protected  
10 storage;  
11 returning, from said first device, a unique device identifier and said public key  
12 of said first device, to said server;  
13 creating, at said server, a device certificate for said first device, said device  
14 certificate having said device identifier and said public key; and  
15 transmitting said device certificate and a public key of a Certificate Authority  
16 which signed said device certificate to said first device;  
17 wherein said protected storage is a write-only storage able to perform  
18 computations involving previously-written data.

1 Claim 19 (currently amended) The method as recited in claim [[1]] 2, wherein  
2 communication between said first device and said server is performed in a wireless  
3 manner.

1 Claim 20 (currently amended) The system as recited in claim [[7]] 8, wherein  
2 communication between said first device and said server is performed in a wireless  
3 manner.

1 Claim 21 (currently amended) The computer program product as recited in claim  
2 [[13]] 14, wherein communication between said first device and said server is  
3 performed in a wireless manner.

1 Claim 22 (currently amended) The computer program product as recited in claim  
2 [[17]] 18, wherein communication between said first device and said server is  
3 performed in a wireless manner.